

# LTC2251IUH#PBF

#### LTC2251IUH#PBF Information

| NAME AND ADDRESS OF THE OWNER | Manufacturer<br>Category | LTC2251IUH#PBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                 |
|-------------------------------|--------------------------|--|-----------------|
|                               | Description              | IC ADC 10-BIT 125MSPS 3V 32-QFN  | - 密波通           |
|                               | Package                  | 32-WFQFN Exposed Pad<br>For the pricing/inventory/lead time, please contact  | E125-3025-      |
| For Reference Only            |                          | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## LTC2251IUH#PBF Specifications

| Manufacturer Part Number   | LTC2251IUH#PBF  |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 32-WFQFN Exposed Pad                                  |
| Series                     | -   |
| Number of Bits             | 10  |
| Sampling Rate (Per Second) | 125M  |
| Number of Inputs           | 1   |
| Input Type                 | Differential, Single Ended                            |
| Data Interface             | Parallel  |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | Pipelined   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | 2.85 V ~ 3.4 V  |
| Voltage - Supply, Digital  | 2.85 V ~ 3.4 V  |
| Features                   | -   |
| Operating Temperature      | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |
| Package / Case             | 32-WFQFN Exposed Pad                                  |
| Supplier Device Package    | 32-QFN (5x5)  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### LTC2251IUH#PBF Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LTC2251IUH#PBF Payment Methods



# LTC2251IUH#PBF Shipping Methods



If you have any question about LTC2251IUH#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com